Advantech Software Support for Industrial Automation

Contents

- Utility Software
- VisiDAQ Software
- Microsoft DOS Drivers
- Microsoft Windows 3.1 DLL Drivers
- Microsoft Windows 95 DLL Drivers
- Microsoft Windows NT DLL Drivers

Installation

Steps of DLL Drivers Installation

Step 1: Suggest to read README file firstly

Step 2: Choose and enter into specific directory based on target Windows platform (Win3.1/95/NT)

Step 3: Run "Setup.exe", for example, "D:\Win95\Setup.exe"

Step 4: Follows installation instructions and select specified hardware device.

System Requirements

- 386, 486 or Pentium Processor
- 16 MB or more RAM (32 MB RAM recommended)
- VGA monitor
- 2X CD-ROM Drive
- Mouse or trackball
- Microsoft DOS/Windows 3.1/95/NT platform

Steps of VisiDAQ Software Installation

Step 1: Choose and enter into VisiDAQ directory

Step 2: Run "Setup.exe"

Steps of ADAM related utility and PCLTEST utility

Step 1: Copy utility files into specified directory (optional)

Step 2: Run utility execution file, for example, "PCLTEST.EXE".

- **Connectors**: Dual DB-9 male connectors
- **Operating temperature**: 32 to 140° F (0 to 60° C) (refer to IEC 68-12-1.2.3)
- **Dimensions**: 7.3" x 3.9" (185 mm x 100 mm)
- **Storage temperature**: -13 ~ 176° F (-25 ~ 80° C) (only for card)
- **MTBF**:
  PCL-745B/745S: over 122,264 hrs at 25° C, Ground-fix environment
  PCL-743B/743S: over 251,319 hrs at 25° C, Ground-fix environment

Applications

- PLC monitoring and control
- Serial communication interface for harsh environments
- Data entry terminal
- Remote data acquisition and control systems
- Instrument controller and distributed control systems